

Globalene® 868H

Polypropylene Random Copolymer
Lee Chang Yung Chemical Industry Corp.

Message:

Globalene® 868H is a Polypropylene Random Copolymer (PP Random Copolymer) material. It is available in Asia Pacific or North America for injection molding or injection stretch blow molding.

Important attributes of Globalene® 868H are:

- Clarity
- Copolymer
- Good Processability
- Good Stiffness

Typical applications include:

- Bottles
- Household Applications

General Information			
Features	Good Moldability		
	Good Stiffness		
	High Clarity		
	Random Copolymer		
Uses	Bottles		
	Household Goods		
Forms	Pellets		
Processing Method	Injection Molding		
	Injection Stretch Blow Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	18	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.3	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	100		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	37.3	MPa	ASTM D638
Tensile Elongation (Yield)	9.0	%	ASTM D638
Flexural Modulus	1570	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	25	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature	110	°C	ASTM D648

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